

072304T4FSH

FASHION DESIGN LEVEL 4

FAS/OS/FD/CR/01/4/A

Perform Sewing Machine Operation

Nov/Dec 2024



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTICE ASSESSMENT

INSTRUCTIONS TO ASSESSOR

1. Assess the candidate as the practical progresses observing the critical areas
2. You are required to mark the practical as the candidate perform the tasks
3. You are required to take video clips at critical points
4. Ensure the candidate has a name tag and registration code at the back and front

OBSERVATION CHECKLIST

Candidate's name & Registration No.			
Assessor's name & Reg. code			
Unit(s) of Competency	Perform sewing machine operations		
Venue of Assessment			
Date of assessment			
Items to be evaluated: <i>please award marks as appropriate as guided for in the items for evaluation indicated. Give a brief comment on your observation.</i>	Marks available	Marks obtained	Comments
Task 1: observed safety			
1. Identified personal protective equipment and used them appropriately. • Dust coat • Low heeled closed shoes <i>(Award 1 mark each)</i>	2		
2. Checked for serviceability and sufficiency of operation tools and equipment. • correct needle type • correct bobbin and bobbin case <i>(Award 1 mark for each)</i>	2		
3. Ensured proper ventilation and lighting in the workshop. <i>(Award 2 marks)</i>	2		
Sub- Total 1	6		
TASK 2: assembling of machine parts			
4. Identified and obtained sewing machine tools and equipment appropriately.			

• Screw drivers, • Sewing machine needle • Sewing tools <i>(Award 1 mark each)</i>	3		
5. Identified and obtained sewing machine operation materials and supplies appropriately. • Fabrics • Assorted sewing threads • Machine needle <i>(Award 1 mark each)</i>	3		
6. Prepared the sewing machine • Uncover and dust • Set up the machine <i>(Award 2 marks each)</i>	4		
7. Assembled machine tension disc. • Put the two discs together disc facing each other. • Insert the spring appropriately • Tighten the discs using the nut. <i>(Award 2 marks for each)</i>	6		
8. Threaded the Sewing Machine: • Wound the bobbin and inserted bobbin to the bobbin case • Installed the bobbin and bobbin case into the shuttle ensuring it clicks in place • Rose the presser foot using the presser foot lifter • Lifted the thread take-up lever to its highest position • Insert the needle correctly and tighten the needle clamp screw	20		

- Placed thread on the spool pin at the top of the machine. - Threaded the machine by passing the thread through the thread guides and tension discs, take-up lever and to the needle eye. - Pulled a few inches of thread out, leaving a tail. - Pulled the bobbin thread to the upper part of the sewing machine by rotating the hand wheel - Pull both the top and under thread between the presser foot towards the back of the sewing machine (award 2 marks each)			
9. Operated the sewing machine - Tested two different stitch length. - Secured stitches at the beginning of each stitch. (Award 2 marks each)	4		
10. Finished the raw edges of the fabric by hemming method - Double- folded the edges - Stitched close to the edges of the fold (Award 2 mark each)	4		
Sub -Total 2	44		
TOTAL	50		
PRODUCT CHECKLIST			
11. Presentation - Good utilization of fabric - Good quality of stitches with correct tension - Reinforced stitches at the beginning and end - Straight stitchery of two rows	12		

• Stitched short and long stitch length • Work not soiled • No hanging threads • Raw edges machine hemmed • Raw edges well tucked under • Well-labeled without concealing details • Neat work • Packaged <i>(award 1 mark for each)</i>			
TOTAL	12		
GRANT TOTAL	62		

(the candidate is competent if he/she scores 50% and above)

The candidate was found to be:

☐ Not yet competent ☐

(Please tick as appropriate)

Feedback from candidate:

Feedback to candidate:

Candidate's signature:	Date:	
Assessor's signature:	Date:	